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FROM: Peter J. Yim
Reg. No. 44,417

DATE: September 5, 2006

Number of pages with cover page:	22	
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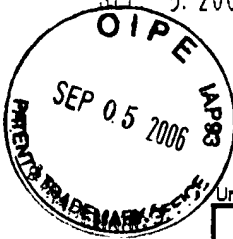
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Comments:**PLEASE PROCESS THE ATTACHED.**

U.S. Patent Application Serial No. 10/735,212
For: PARAMETRIC OPTIMIZATION OF OPTICAL METROLOGY MODEL
By: Junwei BAO et al.
Our Reference: 50998-20058.00

Attached is the following:

1. Transmittal (1 page)
2. Amendment Under 37 CFR 1.312 (18 pages)
3. PTOL-85 (in duplicate, 2 pages)



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0551-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/735,212	
	Filing Date	December 12, 2003	
	First Named Inventor	Junwei BAO	
	Art Unit	2877	
	Examiner Name	R. Rosenberger	
Total Number of Pages in This Submission	21	Attorney Docket Number	509982005800

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (18 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. PTOL-85 (in duplicate, 2 pages) 2. Facsimile Cover Sheet (not counted as part of this submission)
Remarks: _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Peter J. Yim		
Date	September 5, 2006	Reg. No.	44,417

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: September 5, 2006

Signature: (Monique Lawson)

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